

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH, 1943.

Public Health Department,
Council House, OF HEALTH,
ARNOLD.

June, 1944.

To the Chairman and Members of the

ARNOLD URBAN DISTRICT COUNCIL.

Ladies and Gentlemen,

I herewith submit my Report on the Health of the Arnold Urban District for 1943.

ANNUAL STATISTICS - ARNOLD U.D.

Population	...	...	...	17,990
Births	Live	361.	M = 172. F = 189.	
	Still	12.		
	Illegitimate	24.		
Deaths	222.	M = 119.	F = 103.	
Infantile Deaths	= 18.	(Illegitimate	2).	
Maternal Deaths	...	...	...	NIL.
Birth rate per 1,000 of the population				20.7
Death rate per 1,000 of the population				12.3
Infantile Mortality rate per 1,000 live Births				49.8

	<u>England & Wales.</u>	<u>Arnold.</u>
Birth Rate	16.5	20.7
Death Rate	12.1	12.5
Infantile Death Rate	49	49.8
Maternal Mortality	2.29	NIL.
Deaths under 2 years from Diarrhoea & Enteritis per 1,000 live births	5.3	NIL.

CAUSES OF DEATH.

	M.	F.
Measles	1	-
Diphtheria	1	-
Suicide	2	-
Appendicitis	2	1
Polio-Myelitis	1	-
Whooping Cough	1	1
Pulmonary Tuberculosis	2	-
Influenza	2	1
Cancer	17	16
Diabetes	1	-
Diseases of Brain (Vascular)	11	20
Heart Disease	16	13
Other Circulatory Diseases	3	-
Bronchitis	14	14
Pneumonia	5	4
Peptic Ulcer	3	-
Other Digestive Diseases	4	4
Nephritis	3	3
Premature Birth	2	4
Congenital Defects	3	3
Road Traffic Accidents	2	-
Violence	5	3
Other Tuberculosis	1	1
Other Respiratory Diseases	2	3
All Other Causes including Senility (16)	<u>14</u>	<u>12</u>
	<u>119</u>	<u>103</u>

The number of children immunised against Diphtheria in 1943 was 463, making a total of 3,197 or 84% of the child population. Thanks are due to the A.R.P. Personnel Volunteers.

INFECTIOUS DISEASES NOTIFIED UP TO 1st JANUARY, 1944.

	Number.	Deaths.	Removed to Hospital.
Scarlet Fever	18	Nil	5
Whooping Cough	41	2	-
Diphtheria	4	1	3
Measles	395	1	-
Pneumonia	14	9	3
Puerperal Pyrexia	4	Nil	2
(Pulmonary Tuberculosis	20	2)	10 (San.)
(Other Tuberculosis	8	2)	
Ophthalmia Neonatorum	3	Nil	1
Erysipelas	6	Nil	Nil

X 3 Tuberculosis notifications were withdrawn, viz. 2 non-pulmonary and 1 pulmonary while one was notified after death leaving 24.

TUBERCULOSIS.

Age Periods.	NOTIFIED.				DIED (old & new cases).			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 to 5 years	1	-	1	-	-	-	-	1
5 to 15 "	1	-	3	1	-	-	-	-
15 to 25 "	1	2	1	-	-	-	-	-
25 to 35 "	3	1	-	1	1	-	-	-
35 to 45 "	4	1	-	-	-	-	-	-
45 to 55 "	1	1	-	-	-	-	-	-
55 to 65 & Over X	-	-	1	-	1	-	-	1
TOTALS.	11	5	6	2	2	0	0	2

X 1 case notified only after death.

There has been no appreciable increase in the incidence of Tuberculosis. There were only 4 deaths in 1943.

No. of cases on Register ... January 1st, 1943. 126
 No. of cases added to or restored to Register ... 29
 No. of cases removed from Register ... 11
 No. of cases on the Register December 31st, 1943. 144 X
 No. of new notifications ... 24
 8 cases of Tuberculosis have been written off as recovered in 1942 and 1943.

X Revised figures going back to 1913 decrease the number still on the Register by 42, many are lost sight of or untraced.

There has been no difficulty in getting cases of Infectious Disease into Hospital or Sanatorium.

Additional facilities in the way of another 39 beds are now available at Debdale Hall.

and 12 at Southwell

The ambulance for infectious cases is obtained by arrangement with Carlton or the Hospital concerned.

MATERNITY & CHILD WELFARE

Total Births	...	...	...	...	373
Still Births	...	...	...	...	12
Illegitimate Births	...	...	...	...	24
Home Visiting:- Ante-natal	...	...	...	...	193
Visits (under 1 year)	...	...	...	...	673
Visits (over 1 year)	...	...	...	...	1,027
Special Visits	...	...	...	...	99

There are three Infant Welfare Centres open singly 4 afternoons a week.

The total attendances were 9,850 children under 5 years and 9,081 mothers.

This is an increase on 1942 of 2,624 children's attendances and 2,709 mother's. 382 new infants were enrolled and 92 new children over 1 year.

The Ante-Natal Clinic is open once weekly and is attended by a rota of local general practitioners.

232 cases were seen and 7 post-natal cases advised, making 821 attendances or 238 more than in 1942.

Institutional treatment was sought in 91 confinements and the results quite satisfactory.

At the various Centres:-

3,849 bottles of Oil and 23,069 bottles of Orange Juice were distributed. 502 packets of Cod Liver Oil Capsules were dispensed.

Voluntary helpers attend each Centre on a rota and have proved of great service.

The Centres are not very suitable owing to lack of adequate accommodation, and no facilities for talking to the mothers apart from the children.

The proportion of breast-fed to bottle-fed babies is as 2 to 1.

The Children's Hospital at Nottingham sees all surgical cases referred from the Centres and the Basford County Institution and the Peel Street Hospital for Women, receive midwifery cases requiring Hospital treatment either due to complications or undesirable home conditions.

The number of children under Guardianship (war-time measure) is 126.

DENTAL TREATMENT.Expectant & Nursing Mothers:

Attendances	247
Inspected for first time	50
Commencing treatment	26
Number of teeth extracted	180
Number of gas cases	4
Number of fillings	32
Impressions for dentures	39
Dentures fitted	33
Miscellaneous operations	101
Number of completed cases	20
Women referred for dental inspection	66

DENTAL TREATMENT - (Continued).Pre-School Children:

Attendances	7
Inspected for first time	7
Commencing treatment	6
Temporary teeth extracted	10
Gas cases	1
Miscellaneous operations	2
Referred for dental inspection	6

Equivalent of 24 full sessions were devoted to the work.

GENERAL REMARKS.

The birth rate is high and the death rate about the average for England and Wales, 10 of the 18 infantile deaths were under one month and due to Immaturity or Congenital Defects.

There was no maternal mortality and no mortality in children under 2 years from Diarrhoea.

Of the 222 deaths 64 were in persons of 75 and upwards.

Tuberculosis: 24 new cases were notified but there were only 4 deaths during the year, 2 pulmonary and 2 non-pulmonary.

Diphtheria: only 4 cases were notified with one death in a child not immunised.

Measles: was prevalent, 395 cases with one death otherwise the district was fairly free from Infectious Diseases.

Scabies: Of the 67 cases notified, 2 were military and 9 not Scabies. 66 visits were paid to the home. 118 baths were given. General disinfection was necessary in 6 cases and 7 children received Institutional Treatment.

The Maternity and Child Welfare work has much increased and we were without a second Health Visitor throughout the year.

The Sanitary Department was also short of an Inspector part of the year.

An additional part-time salaried clerk now helps with the distribution of food.

EXTRACT FROM THE REPORT OF THE PUBLIC ANALYST.

Examined by the County Bacteriologist - Milk (Special Designations) Orders, 1936 - 1938.

RESULTS.

	Samples Taken.	Complied.	Failed to Comply.
Tuberculin Tested ...	1	1	-
Accredited ...	12	3	4
TOTALS.	13	9	4



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Informal Samples of Milk by the Inspectors by "GERBER" Tester.

RESULTS.

	Samples Taken.	Complied.	Failed to Comply.
Number of Samples taken by Inspectors. 	36	36	--
Number of Samples taken at Farms. 	--	--	--
Number submitted by Milk Vendor to the Inspectors. ...	--	--	--
TOTALS.	36	36	--

11 other samples of various food stuffs were taken and all found
'genuine'

Yours faithfully,

B. C. STEVENS, M.D., D.P.H.

Acting Medical Officer
of Health.

